

ABSTRACT

The present invention discloses conjugates of polyethylene glycol and flavone or flavonoid drugs. The conjugates are formed by attaching PEG to the flavone derivatives such as puerarin, daidzein, baicalein and baicalin to improve their water solubility and circulation half-lives in the body. Because PEG is non-toxic and non-immunogenic, PEG conjugated drug molecules will have better therapeutic effects and convenience in administration.